

# Press Release

Department: Photoelectric Sensors

## Baumer Introduces Non-Contact Photoelectric Level Sensors

*Compact Units Mount Directly to Standpipes Requiring No Adjustments*

Southington, Conn. – June 25 2009... For a range of liquid level detection applications in laboratory automation, medical devices, pharmaceutical packaging, beverage processing and other industries, Baumer has introduced the FFDK 16 Photoelectric Level Sensors, compact sensors designed to be mounted onto transparent or half-transparent standpipes from 3 to 13 mm in diameter.



Figure 1: Capture 3491  
3491-3-DCH.jpg

These easy to mount, non-contact sensors feature integrated electronics and require no adjustments to be made post-installation for accurate detection of fluid presence. A dark/light switch allows the user to select the appropriate setting for their specific application. These rugged sensors are made with PFI for chemical resistance.

Foam can cause measurement errors in standard optical level sensors. To prevent this problem, the optical version of the FFDK 16 sensor features fibers that are arranged in rows, which allow the sensor to suppress foam and air bubbles up to 3 mm in size.

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This article and the illustration are approved for publication

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### Baumer Group

The Baumer Group is a leading international manufacturer of sensors and system solutions for factory and process automation. The innovative family-owned company employs more than 2,000 people worldwide in 34 locations and 16 countries. The long lasting success is built on high customer focus as well as the innovative and diversified product range of the five product segments Sensor Solutions, Motion Control, Vision Technologies, Process Instrumentation, and Gluing Systems. For further information please refer to [www.baumergroup.com](http://www.baumergroup.com).